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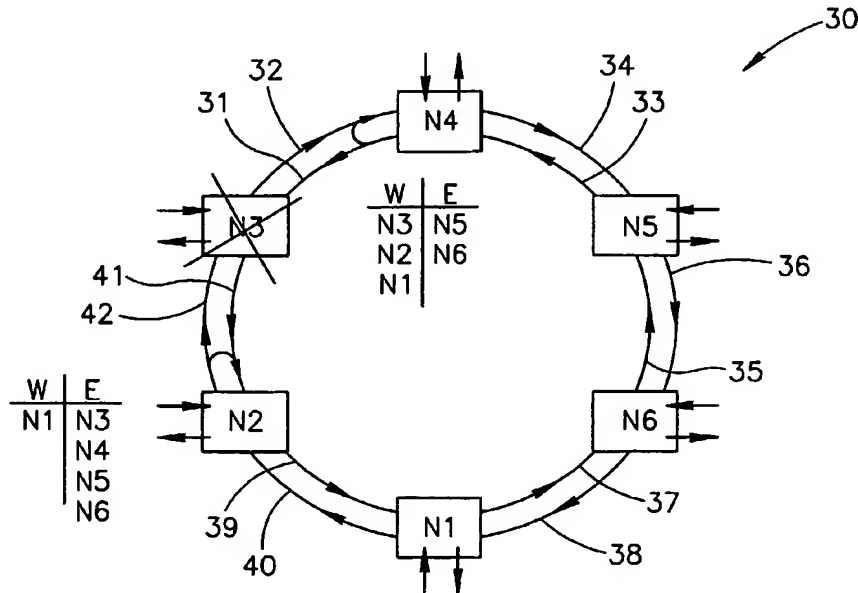
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(54) Title: METHOD FOR PROTECTION OF ETHERNET TRAFFIC IN OPTICAL RING NETWORKS



(57) Abstract: A method for protecting Ethernet data packets transmitted over SDH/SONET traffic in a ring-like optical network formed by a number of nodes, the method includes utilizing MS-SPRING/BLSR system for SDH/SONET traffic protection. In case of one or more network failures that result in at least one isolated node in the network, the method comprises initiation of a squelching algorithm of the MS-SPRING/BLSR system with respect to the SDH/SONET virtual containers carrying the data Ethernet packets, while ensuring that the standardized use of byte J1 is prevented with respect to the virtual containers carrying the Ethernet packets.



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